



DOCKET NO.: CS23995RL

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Zhang, Dan et al.  
APPLICATION NO.: 10/814,831  
FILED: 3/31/04  
GROUP ART UNIT: 2643  
TITLE: ENHANCED VOICE PRE-EMPTION OF ACTIVE PACKET DATA  
SERVICE

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Commissioner for Patents  
Alexandria, VA 22313-1450

Attention: Customer Service Center  
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated 8/16/04  
please find enclosed:

- ☒ 4 page Declaration Combined with Power of Attorney
- ☒ 2 page copy of Notice to File Missing Parts of Application
- ☒ 1 page letter to Official Draftsperson
- ☒ 3 sheets of formal drawings
- ☒ 5 page Assignment and Recordation Form

The Commissioner is hereby authorized to charge all fees due to Account No. 50-2117. A fee transmittal is enclosed.

SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department  
Customer Number: 20280

Respectfully submitted,

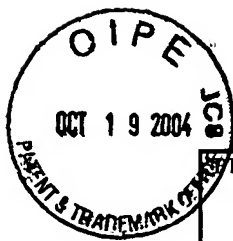
By: 

ROLAND K. BOWLER II  
Attorney of Record  
Reg. No.: 33,477  
Telephone: 847-523-3978  
Fax No.: 847-523-2350



PB/21 (08-00)

TRANSMITTAL FORM		Application Number	
(to be used for all correspondence after initial filing)		Filing Date	
Total Number of Pages in this Submission		17	
		Attorney Docket Number	
		CS23995RL	
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form		<input checked="" type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s)	
<input type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Licensing-Related papers	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition	
<input type="checkbox"/> Affidavits/Declaration(s)		<input type="checkbox"/> Petition to Convert to a Provisional Application	
<input type="checkbox"/> Extension of time Request		<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Documents		<input type="checkbox"/> CD, Number of CDs	
<input checked="" type="checkbox"/> Response to Missing Parts/			
Incomplete Application		Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Roland K. Bowler II	Registration No.	33,477
Signature			
Date	10/15/04		
CERTIFICATE OF TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first class mail, in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on the date listed below.			
Typed or printed name	Jennifer Magness		
Signature		Date	10/15/04



<b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision		<i>Complete if Known</i>	
		Application Number	10/814,831
		Filing Date	3/31/04
		First Named Inventor	Zhang, Dan et al.
		Examiner Name	Unknown
Group Art Unit		2643	
TOTAL AMOUNT OF PAYMENT (\$)		170.00	
Attorney Docket No.		CS23995RL	

<b>METHOD OF PAYMENT</b>  1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <u>50-2117</u> Deposit Account Name <u>Motorola, Inc.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	<b>FEE CALCULATION (continued)</b>  3. ADDITIONAL FEES <table border="1" style="width:100%"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee</th><th>Fee</th><th>Fee Description</th></tr><tr><th>Code</th><th>Code</th><th>(\$)</th><th>(\$)</th><th></th></tr></thead><tbody><tr><td>1051</td><td>2051</td><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr><tr><td>1052</td><td>2052</td><td>50</td><td>25</td><td>Surcharge - late Provisional filing</td></tr><tr><td>1053</td><td>1053</td><td>130</td><td>130</td><td>Non-English specification</td></tr><tr><td>1812</td><td>1812</td><td>2520</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr><tr><td>1804</td><td>1804</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr><tr><td>1805</td><td>1805</td><td>1840*</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr><tr><td>1251</td><td>2251</td><td>110</td><td>55</td><td>Extension for reply within first month</td></tr><tr><td>1252</td><td>2252</td><td>420</td><td>210</td><td>Extension for reply within second month</td></tr><tr><td>1253</td><td>2253</td><td>950</td><td>475</td><td>Extension for reply within third month</td></tr><tr><td>1254</td><td>2254</td><td>1480</td><td>740</td><td>Extension for reply within fourth month</td></tr><tr><td>1255</td><td>2255</td><td>2010</td><td>1005</td><td>Extension for reply within fifth month</td></tr><tr><td>1401</td><td>2401</td><td>330</td><td>165</td><td>Notice of Appeal</td></tr><tr><td>1402</td><td>2402</td><td>330</td><td>165</td><td>Filing a brief in support of an appeal</td></tr><tr><td>1403</td><td>2403</td><td>290</td><td>145</td><td>Request for oral hearing</td></tr><tr><td>1451</td><td>1451</td><td>1510</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr><tr><td>1452</td><td>2452</td><td>110</td><td>55</td><td>Petition to revive - unavoidable</td></tr><tr><td>1453</td><td>2453</td><td>1330</td><td>665</td><td>Petition to revive - unintentional</td></tr><tr><td>1501</td><td>2501</td><td>1330</td><td>665</td><td>Utility issue fee (or reissue)</td></tr><tr><td>1502</td><td>2502</td><td>480</td><td>240</td><td>Design issue fee</td></tr><tr><td>1503</td><td>2503</td><td>640</td><td>320</td><td>Plant issue fee</td></tr><tr><td>1460</td><td>1460</td><td>130</td><td>130</td><td>Petitions to the Commissioner</td></tr><tr><td>1807</td><td>1807</td><td>50</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr><tr><td>1806</td><td>1806</td><td>180</td><td>180</td><td>Submission of IDS</td></tr><tr><td>8021</td><td>8021</td><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr><tr><td>1809</td><td>2809</td><td>770</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr><tr><td>1810</td><td>2810</td><td>770</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr><tr><td>1801</td><td>2801</td><td>770</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr><tr><td>1802</td><td>1802</td><td>900</td><td>900</td><td>Request for expedited examination of a design application</td></tr><tr><td colspan="5">Other fee (specify) _____</td></tr></tbody></table> * Reduced by Basic Filing Fee paid <b>SUBTOTAL (3) (\$)</b> 170.00	Large Entity	Small Entity	Fee	Fee	Fee Description	Code	Code	(\$)	(\$)		1051	2051	130	65	Surcharge - late filing fee or oath	1052	2052	50	25	Surcharge - late Provisional filing	1053	1053	130	130	Non-English specification	1812	1812	2520	2520	For filing a request for ex parte Reexamination	1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	1805	1805	1840*	1840*	Requesting publication of SIR after Examiner action	1251	2251	110	55	Extension for reply within first month	1252	2252	420	210	Extension for reply within second month	1253	2253	950	475	Extension for reply within third month	1254	2254	1480	740	Extension for reply within fourth month	1255	2255	2010	1005	Extension for reply within fifth month	1401	2401	330	165	Notice of Appeal	1402	2402	330	165	Filing a brief in support of an appeal	1403	2403	290	145	Request for oral hearing	1451	1451	1510	1510	Petition to institute a public use proceeding	1452	2452	110	55	Petition to revive - unavoidable	1453	2453	1330	665	Petition to revive - unintentional	1501	2501	1330	665	Utility issue fee (or reissue)	1502	2502	480	240	Design issue fee	1503	2503	640	320	Plant issue fee	1460	1460	130	130	Petitions to the Commissioner	1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	1806	1806	180	180	Submission of IDS	8021	8021	40	40	Recording each patent assignment per property (times number of properties)	1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	2801	770	385	Request for Continued Examination (RCE)	1802	1802	900	900	Request for expedited examination of a design application	Other fee (specify) _____				
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<b>1. BASIC FILING FEE</b>					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid	
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b> 0.00					
<b>2. EXTRA CLAIM FEES</b>					
Total Claims	-20** =	Extra Claims	Fee from below	Fee Paid	
Independent Claims	-3** =		18		
Multiple Dependent			86		
<b>270 =</b>					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	
1615	18	2615	9	Claims in excess of 20	
1614	86	2614	43	Independent claims in excess of 3	
1616	290	2616	145	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims Over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) (\$)</b>					
**OR NUMBER PREVIOUSLY PAID, IF GREATER. For Reissues, see above					
<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>			
Name (Print/Type)	Roland K. Bowler II	Registration No.	33,477	Telephone	847-523-3978
Signature		Mail Date	Oct 14, 2004		



IPW✓

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/814,831	03/31/2004	Dan Zhang	CS23995RL

20280  
MOTOROLA INC  
600 NORTH US HIGHWAY 45  
ROOM AS437  
LIBERTYVILLE, IL 60048-5343

CONFIRMATION NO. 6501

## FORMALITIES LETTER



\*OC000000013543214\*

Date Mailed: 08/16/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

10/21/2004 HASFAM1 00000020 502117 10814831

01 FC:1051 130.00 DA

*A copy of this notice MUST be returned with the reply.*

M-WAILE

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Zhang, Dan et al.

EXAMINER:

SERIAL NO: 10/814,831

GROUP: 2643

FILED: 3/31/04

CASE NO: CS23995RL

ENTITLED: ENHANCED VOICE PRE-EMPTION OF ACTIVE PACKET DATA SERVICE

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Motorola, Inc  
Intellectual Property  
600 N. U.S. Highway 45  
Libertyville, IL 60048

**LETTER TO OFFICIAL DRAFTSPERSON**

Commissioner For Patents  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are three (3) sheets of formal drawings, sheets 1/3 through 3/3, FIGS. 1 through 3 for the above-identified application.

Respectfully submitted,

Zhang, Dan et al.

By: 

Roland K. Bowler II      Date  
Attorney for Applicants  
Registration No. 33,477  
MOTOROLA, INC.  
Phone: (847) 523-3978  
Fax: (847) 523-2350